

California Department of Conservation  
**FARMLAND MAPPING AND MONITORING PROGRAM**

**2016 FIELD REPORT**

**COUNTY:** Lake

**FIELD MAPPER(S):** Andrew McLeod

**IMAGE DATA USED:**

Source: National Agricultural Imagery Program, USDA
Acquisition date: Summer 2016
Data description: True color mosaic, 1 meter resolution
Coverage gaps: None
Additional imagery used: None

**WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:**

*The following entities and individuals provided information used to conduct 2016 mapping.*

Local Review Comments (submitted by cities, counties, & others on 2014 maps)
None
Personal Contacts
None
Websites Used for Reference
Google Earth, Street View: <a href="http://maps.google.com">http://maps.google.com</a>
GIS Data Used for Reference
California City Boundary Layer (2016) Lake County Base Map

**2014-2016 CHANGE SUMMARY:**

*Changes made during the map update are summarized by type and location. Particular attention is paid to large or unusual changes and their estimated acreages. Please note that land use type, size of land use unit, soil quality, and Farmland of Local Importance definition (if any) determines the final Important Farmland (IFL) category. [See definitions](#) at bottom of table.*

<b>Conversions to Urban Land</b>	
Irrigated Farmland to Urban Land	0 changes
There were no significant conversions of irrigated farmland to Urban Land this update.	
Nonirrigated Land Uses and Other Land to Urban Land	2 changes
The largest conversion to Urban Land was approximately 5 acres of new homes in North Lakeport.	
<b>Conversions from Irrigated Farmland aside from urbanization</b>	
Irrigated Farmland to Nonirrigated Land Uses	14 changes
Irrigated farmland was converted to a nonirrigated land use due either to the area having been fallow for three update cycles or due to a conversion to dryland farming for three update cycles. The largest such conversion was approximately 30 acres of former orchards that were fallowed north of Lakeport near the Nice-Lucerne Cutoff.	
Irrigated Farmland to Other Land	4 changes
Conversions to Other Land were due either to irrigated farmland having been fallow for three or more update cycles which were too small to be mapped separately or the use of high resolution imagery to assist in the delineation of areas of low-density commercial. The largest such conversion was located adjacent to the Nice-Lucerne Cutoff and resulted from former irrigated land that was determined to be wetlands (~50 acres).	
<b>Conversions to Irrigated Farmland</b>	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	21 changes
The most notable addition of irrigated farmland occurred due to the planting of new vineyards. The largest such changes were a few miles north of the Aetna Springs quad (~150 acres) and along Highway 29 at Manning Flat (~150 acres).	
<b>Unusual Changes</b>	
(Types of change not already described or special circumstances during the 2016 update.)	
<u>Conversion between Important Farmland categories:</u> The largest such conversion was approximately 130 acres of irrigated pasture converted to vineyards just north of Detert Reservoir. This change may result in conversions between Prime Farmland, Farmland of Statewide Importance, Unique Farmland, and Farmland of Local Importance.	
<u>Conversion from Farmland of Local Importance to Grazing Land:</u> This type of change was due to areas of nonirrigated grain having been fallow for four or more update cycles. Nonirrigated grain is part of the Farmland of Local Importance category in Lake County. The largest such change was approximately 55 acres of former nonirrigated grain fallowed in Long Valley.	

### Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2018 update, and reasons.)

None

#### Definitions:

**Irrigated Farmland** includes most irrigated crops grown in California. When combined with soil data, these farmed areas become the Important Farmland (IFL) categories of Prime Farmland, Farmland of Statewide Importance & Unique Farmland. Because of the nature of the IFL definitions, some irrigated uses, such as irrigated pastures or nurseries, may not be eligible for all three IFL categories.

**Nonirrigated land uses** include grazing areas, land used for dryland crop farming, and formerly irrigated land that has been left idle for three or more update cycles. These uses are frequently incorporated into county Farmland of Local Importance definitions.

**Other Land** includes a variety of miscellaneous uses, such as low density rural residential development, mining areas, vacant areas and nonagricultural vegetation. Confined animal agriculture facilities are mapped as Other Land unless incorporated into a county Farmland of Local Importance definition.

**Urban Land** includes residential, industrial, recreational, infrastructure and institutional uses.

For more on map categories, including Farmland of Local Importance definitions, visit the [FMMP web site](#).

#### LABOR ESTIMATE:

*Time estimates for conducting the 2016 update.*

Image interpretation, start date: December 12, 2017
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Image interpretation, number of days: 5
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Ground truth dates: January 1 and February 5, 2018
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Number of days for post-ground truth clean-up: 3
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Further information on the Farmland Mapping and Monitoring Program can be found at:  
<http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>